

WHAT IS CLAIMED IS:

1. A motion transmitting cable assembly comprising, in combination:
 - a flexible conduit extending along a central axis;
 - a flexible core movable within the conduit along the central axis;
 - an adjuster body secured to the conduit and having a plurality of teeth;
 - a slider body movable along the adjuster body along the central axis;
 - a lock body having a plurality of teeth and operable with the slider body such that the lock body is movable between a disengaged position wherein the teeth of the lock body are disengaged from the teeth of the adjuster body to allow movement of the slider body relative to the adjuster body along the central axis and an engaged position wherein the teeth of the lock body are engaged with the teeth of the adjuster body to prevent movement of the slider body relative to the adjuster body along the central axis; and

wherein the lock body includes a first section, a second section forming the plurality of teeth of the lock body, and a third section located between the first section and the second section and forming opposed lateral slots such that the lock body is generally I-shaped.
2. The motion transmitting cable assembly according to claim 1, further comprising a fixed mounting bracket extending into the slots to interlock the lock body and the mounting bracket.
3. The motion transmitting cable assembly according to claim 2, wherein the mounting bracket has an opening receiving the slider body therein and a slot extending from the opening to an edge of the mounting bracket, and edges of the slot of the mounting bracket are located in the slots of the lock body.
4. The motion transmitting cable assembly according to claim 3, wherein the slots of the lock body are at least partially wedge shaped to ensure engagement with the edges of the slot of the mounting bracket.

5. The motion transmitting cable assembly according to claim 1, wherein first section of the lock body interlocks with the slider body.

6. The motion transmitting cable assembly according to claim 5, wherein the interlock between the first section of the lock body and the slider body includes a plurality of tabs of the first section of the lock body extending into a plurality of pockets formed in the slider body.

7. The motion transmitting cable assembly according to claim 1, wherein the second section of the lock body has a snap lock located at an end of the second section of the lock body opposed to the first section of the lock body and engagable with the slider body to releasably lock the lock body in the locking position.

8. The motion transmitting cable assembly according to claim 1, further comprising a fixed mounting bracket having an opening receiving the slider body therein and an aperture spaced from the slot and wherein the slider body has a snap-lock engageable with the aperture to releasably lock the slider body to the mounting bracket.

9. The motion transmitting cable assembly according to claim 8, wherein the snap-lock of the slider body is located at a side of the slider body opposite the first portion of the lock body.

10. A motion transmitting cable assembly comprising, in combination:
a flexible conduit extending along a central axis;
a flexible core movable within the conduit along the central axis;
an adjuster body secured to the conduit and having a plurality of teeth;
a slider body movable along the adjuster body along the central axis;
a lock body having a plurality of teeth and operable with the slider body such that the lock body is movable between a disengaged position wherein the teeth of the lock body are

disengaged from the teeth of the adjuster body to allow movement of the slider body relative to the adjuster body along the central axis and an engaged position wherein the teeth of the lock body are engaged with the teeth of the adjuster body to prevent movement of the slider body relative to the adjuster body along the central axis;

wherein the lock body has opposed lateral slots formed therein; and

a fixed mounting bracket having an opening receiving the slider body therein and a slot extending from the opening to an edge of the mounting bracket with edges of the slot of the mounting bracket located in the slots of the lock body to interlock the lock body and the mounting bracket.

11. The motion transmitting cable assembly according to claim 10, wherein the lock body includes a first section, a second section forming the plurality of teeth of the lock body, and a third section located between the first section, and the second section forms the opposed lateral slots such that the lock body is generally I-shaped.

12. The motion transmitting cable assembly according to claim 9, wherein the slots of the lock body are at least partially wedge shaped to ensure engagement with the edges of the slot of the mounting bracket.

13. The motion transmitting cable assembly according to claim 1, wherein the lock body has a first section located at one side of the mounting bracket and interlocking with the slider body and a second section located on the other side of the mounting bracket and forming the plurality of teeth of the lock body.

14. The motion transmitting cable assembly according to claim 13, wherein the interlock between the first section of the lock body and the slider body includes a plurality of tabs of the first section of the lock body extending into a plurality of pockets formed in the slider body.

15. The motion transmitting cable assembly according to claim 9, wherein the lock body has a snap lock located at an end of the lock body opposed to the mounting bracket and engagable with the slider body to releasably lock the lock body in the locking position.

16. The motion transmitting cable assembly according to claim 9, wherein the mounting bracket has an aperture spaced from the opening and wherein the slider body has a snap-lock engagable with the aperture to releasably lock the slider body to the mounting bracket.

17. The motion transmitting cable assembly according to claim 16, wherein the snap-lock of the slider body is located at a side of the slider body opposite the slot of the mounting bracket.

18. A motion transmitting cable assembly comprising, in combination:
a flexible conduit extending along a central axis;
a flexible core movable within the conduit along the central axis;
an adjuster body secured to the conduit and having a plurality of teeth;
a slider body movable along the adjuster body along the central axis;
a lock body having a plurality of teeth and operable with the slider body such that the lock body is movable between a disengaged position wherein the teeth of the lock body are disengaged from the teeth of the adjuster body to allow movement of the slider body relative to the adjuster body along the central axis and an engaged position wherein the teeth of the lock body are engaged with the teeth of the adjuster body to prevent movement of the slider body relative to the adjuster body along the central axis;
a fixed mounting bracket having an opening receiving the slider body therein; and
wherein the lock body has a first section located at one side of the mounting bracket and interlocking with the slider body and a second section located on the other side of the mounting bracket and forming the plurality of teeth of the lock body.

19. The motion transmitting cable assembly according to claim 18, wherein the lock body has opposed lateral slots formed therein and the mounting bracket has a slot extending from the opening to an edge of the mounting bracket with edges of the slot of the mounting bracket located in the slots of the lock body to interlock the lock body and the mounting bracket.

20. The motion transmitting cable assembly according to claim 19, wherein the slots of the lock body are at least partially wedge shaped to ensure engagement with the edges of the slot of the mounting bracket.

21. The motion transmitting cable assembly according to claim 18, wherein the lock body includes a third section located between the first section and the second section which forms opposed lateral slots such that the lock body is generally I-shaped.

22. The motion transmitting cable assembly according to claim 18, wherein the interlock between the first section of the lock body and the slider body includes a plurality of tabs of the first section of the lock body extending into a plurality of pockets formed in the slider body.

23. The motion transmitting cable assembly according to claim 18, wherein the second section of the lock body has a snap lock located at an end of the lock body opposed to the mounting bracket and engagable with the slider body to releasably lock the lock body in the locking position.

24. The motion transmitting cable assembly according to claim 18, wherein the mounting bracket has an aperture spaced from the opening and wherein the slider body has a snap-lock engagable with the aperture to releasably lock the slider body to the mounting bracket.

25. The motion transmitting cable assembly according to claim 24, wherein the snap-lock of the slider body is located at a side of the slider body opposite the first portion of the lock body.

26. A motion transmitting cable assembly comprising, in combination:
a flexible conduit extending along a central axis;
a flexible core movable within the conduit along the central axis;
an adjuster body secured to the conduit and having a plurality of teeth;
a slider body movable along the adjuster body along the central axis;
a lock body having a plurality of teeth and operable with the slider body such that the lock body is movable between a disengaged position wherein the teeth of the lock body are disengaged from the teeth of the adjuster body to allow movement of the slider body relative to the adjuster body along the central axis and an engaged position wherein the teeth of the lock body are engaged with the teeth of the adjuster body to prevent movement of the slider body relative to the adjuster body along the central axis;
a fixed mounting bracket having an opening receiving the slider body therein; and
wherein the lock body has a snap lock located at an end of the lock body opposed to the mounting bracket and engagable with the slider body to releasably lock the lock body in the locking position.

27. The motion transmitting cable assembly according to claim 26, wherein the lock body has opposed lateral slots formed therein and the mounting bracket has a slot extending from the opening to an edge of the mounting bracket with edges of the slot of the mounting bracket located in the slots of the lock body to interlock the lock body and the mounting bracket.

28. The motion transmitting cable assembly according to claim 27, wherein the slots of the lock body are at least partially wedge shaped to ensure engagement with the edges of the slot of the mounting bracket.

29. The motion transmitting cable assembly according to claim 26, wherein the lock body includes a first section, a second section forming the plurality of teeth of the lock body, and a third section located between the first section and the second section and forming opposed lateral slots such that the lock body is generally I-shaped.

30. The motion transmitting cable assembly according to claim 26, wherein the lock body has a first section located on one side of the mounting bracket and interlocking with the slider body and a second section located on the other side of the mounting bracket and forming the plurality of teeth of the lock body.

31. The motion transmitting cable assembly according to claim 30, wherein the interlock between the first section of the lock body and the slider body includes a plurality of tabs of the first section of the lock body extending into a plurality of pockets formed in the slider body.

32. The motion transmitting cable assembly according to claim 26, wherein the mounting bracket has an aperture spaced from the opening and wherein the slider body has a snap-lock engageable with the aperture to releasably lock the slider body to the mounting bracket.

33. A motion transmitting cable assembly comprising, in combination:
a flexible conduit extending along a central axis;
a flexible core movable within the conduit along the central axis;
an adjuster body secured to the conduit and having a plurality of teeth;
a slider body movable along the adjuster body along the central axis;
a lock body having a plurality of teeth and operable with the slider body such that the lock body is movable between a disengaged position wherein the teeth of the lock body are disengaged from the teeth of the adjuster body to allow movement of the slider body relative to

the adjuster body along the central axis and an engaged position wherein the teeth of the lock body are engaged with the teeth of the adjuster body to prevent movement of the slider body relative to the adjuster body along the central axis;

a fixed mounting bracket having an opening receiving the slider body therein; and

wherein the mounting bracket has an aperture spaced from the opening and the slider body has a snap-lock engageable with the aperture to releasably lock the slider body to the mounting bracket.

34. The motion transmitting cable assembly according to claim 33, wherein the lock body has opposed lateral slots formed therein and the mounting bracket has a slot extending from the opening to an edge of the mounting bracket with edges of the slot of the mounting bracket located in the slots of the lock body to interlock the lock body and the mounting bracket.

35. The motion transmitting cable assembly according to claim 34, wherein the slots of the lock body are at least partially wedge shaped to ensure engagement with the edges of the slot of the mounting bracket.

36. The motion transmitting cable assembly according to claim 34, wherein aperture is located at a side of the mounting bracket opposite the slot of the mounting bracket.

37. The motion transmitting cable assembly according to claim 33, wherein the lock body includes a first section, a second section forming the plurality of teeth of the lock body, and a third section located between the first section and the second section and forming opposed lateral slots such that the lock body is generally I-shaped.

38. The motion transmitting cable assembly according to claim 33, wherein the lock body has a first section located at one side of the mounting bracket and interlocking with the

slider body and a second section located on the other side of the mounting bracket and forming the plurality of teeth of the lock body.

39. The motion transmitting cable assembly according to claim 38, wherein the interlock between the first section of the lock body and the slider body includes a plurality of tabs of the first section of the lock body extending into a plurality of pockets formed in the slider body.

40. The motion transmitting cable assembly according to claim 33, wherein the lock body has a snap lock located at an end of the lock body opposed to the mounting bracket and engagable with the slider body to releasably lock the lock body in the locking position.

41. A motion transmitting cable assembly comprising, in combination:

- a flexible conduit extending along a central axis;
- a flexible core movable within the conduit along the central axis;
- an adjuster body secured to the conduit and having a plurality of teeth;
- a slider body movable along the adjuster body along the central axis;
- a lock body having a plurality of teeth and operable with the slider body such that the lock body is movable between a disengaged position wherein the teeth of the lock body are disengaged from the teeth of the adjuster body to allow movement of the slider body relative to the adjuster body along the central axis and an engaged position wherein the teeth of the lock body are engaged with the teeth of the adjuster body to prevent movement of the slider body relative to the adjuster body along the central axis;
- wherein the lock body has opposed lateral slots formed therein;
- a fixed mounting bracket having an opening receiving the slider body therein and a slot extending from the opening to an edge of the mounting bracket with edges of the slot of the mounting bracket located in the slots of the lock body to interlock the lock body and the mounting bracket;

wherein the lock body has a first section located at one side of the mounting bracket and interlocking with the slider body and a second section located on the other side of the mounting bracket and forming the plurality of teeth of the lock body; and the opposed lateral slots are located between the first section and the second section;

wherein the interlock between the first section of the lock body and the slider body includes a plurality of tabs of the first section of the lock body extending into a plurality of pockets formed in the slider body; and

wherein the lock body has a snap lock located at an end of the lock body opposed to the mounting bracket and engagable with the slider body to releasably lock the lock body in the locking position.

42. The motion transmitting cable assembly according to claim 41, wherein the mounting bracket has an aperture spaced from the opening opposite the slot of the mounting bracket and the slider body has a snap-lock engageable with the aperture to releasably lock the slider body to the mounting bracket.